

VAM101



Thumb screw

Pin Definition



Pin	Signal	Pin	Signal
1	CAN1_HO	7	CAN3_HO
2	CAN1_LO	8	CAN3_LO
3	ISO1_GND	9	ISO3_GND
4	CAN2_HO	10	CAN4_HO
5	CAN2_LO	11	CAN4_LO
6	ISO2_GND	12	ISO4_GND

Specifications

I/O Outlet	4 x Terminal block isolated CANBus 2.0A/B		
Isolation Voltage	2kV		
Operating Temperature	-40°C to +70°C (-40°F to +158°F) with tBOX500 series & Wide operating temperature peripheral -25°C to +70°C (-13°F to +158°F) with tBOX300 series & Wide operating temperature peripheral		
Certifications	LVD, FCC, EN 50155 and IEC 60945 certified; CE compliant		
EMC	CE/FCC	EN 61000-6-4 (Class A), EN 61000-6-2 FCC part 15 B (Class A)	
	EN 50155	EN 50121-3-2, IEC 62236-3-2	
	IEC 60945	IEC 61000-4-2, IEC 61000-4-3, IEC 61000-4-4, IEC 61000-4-5, IEC 61000-4-6 CISPR 16-1-1, CISPR 16-1-2, CISPR 16-1-4	
LVD	EN 60950-1		
Vibration	3Grms with tBOX300/tBOX500 series (5 to 500Hz, X/Y/Z direction; random, operating)		
	EN 50155	EN 61373 category 1 class B	
	IEC 60945	IEC 60068-2-6	
Shock	EN 50155	Half-sine pulse, 5g, 30ms (longitudinal direction), 3g, 30ms (vertical/transverse direction)	

*For more information of certification/EMC/Vibration/Shock as above, please contact Axiomtek 's regional distributor

Ordering Information

VAM101 (P/N: E277101100)	Value-added module with 4 terminal block isolated CANBus 2.0A/B and to be used with tBOX300/500 series
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